- THE IDENTIFICATION MARKINGS ON THE PALLETIZED UNIT LOADS SHALL INCLUDE THE FOLLOWING (SEE PARAGRAPHS 2, 3, AND 4):
 - NSN DDDIC∕NALC LDT NUMBER

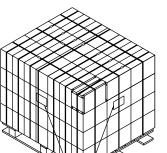
 - DUANTITY
 - (1) BY LOT (IF MORE THAN ONE LOT)
 (2) TOTAL QUANTITY (IF ONE LOT)
 - ITEM DESCRIPTION

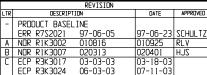
 - PROPER SHIPPING NAME (PSN) AND IDENTIFICATION NUMBER
 - PERFORMANCE DRIENTED PACKAGING (PDP) CERTIFICATION NUMBER
- UNIT LOADS OF AMMUNITION REQUIRE THE ADDITION OF IDENTIFICATION MARKING APPLIED TO TWO ADJACENT SIDES OF THE LOAD (SEE FIGURE 1).
- (A) THE IDENTIFICATION MARKING THAT IS NOT VISIBLE ON THE BOXES SHALL BE ADDED TO THE UNIT LOAD. THIS ADDITIONAL MARKING IS NORMALY LIMITED TO QUANTITY AND PAREILAL INDENLATURE SUCH AS 100 GENALES DE 30 CARTRIDGES, GROSS WEIGHT OF THE UNIT LOAD, APPLICABLE MIXED LOT IDENTIFICATION, AND ANY LIGHT GOX/EMPTY BOX DATA (QUANTITY PER BOX OR NUMBER OF EMPTY BOXES)
- (B) UNLESS DTHERWISE SPECIFIED, UNIT LDADS MAY HAVE DNE DR MORE BOXES TURNED TO PRESENT A BLANK SURFACE FOR MARKING. MARKING SHALL BE APPLIED BY STRENLLING, STAMPING, MUCHINE PRINTING, SILK-SCREENING DR FRODSSING. MARKINGS SHALL BE THE LARGEST PRACTICAL SIZE: NATHERPROD MARKING SHALL BE THE LARGEST IS IMPOSSIBLE TO DOTAIN A BLANK SURFACE FOR MARKING. APPROVAL MUST BE DETAILED BY THE PROCLEMEN COMMAND PRINT TO USING.
- (C) BOXES WHICH MUST HAVE ALL NOSE ENDS POINTED IN THE SAME DIRECTION SUCH AS SOME ROCKETS AND WHITE PHOSPHORUS (WP) ROUNDS SHALL NOT BE TURNED.
- (D) WHEN THE UNIT LOAD IS CONFIGURED IN SUCH A WAY THAT THE BOX TOPS ARE TURNED INVARD ON THE LOAD, THE TOP LAYER SHALL BE TURNED TOP OUT IT DEPROMIT THE PSN AND IDENTIFICATION NUMBER TO BE VISIBLE. WHEN IT IS NOT PRACTICAL TO TURN THE ENTIRE TOP LAYER, TWO DIAGONAL CORNER BOXES ON THE TOP LAYER SHALL BE TURNED TO EXPOSE THE PSN AND THE IDENTIFICATION NUMBER.
- (E) POP CERTIFICATION MARKINGS SHALL ALSO BE EXPOSED ON AT LEAST ONE PLACE ON THE UNIT LOAD.
- 3. UNIT LOADS OF UNPACKAGED AMMUNITION
 - (A) UNIT LOADS OF OTHERVISE UNPACKAGED AMMINITION SUCH AS SEPARATE LOADING PROLECTILES REQUIRE ADDITION OF ONLY THOSE IGNITICATION MARKINGS THAT ARE NOT VISIBLE ON THE PROLECTILES. ANY ADDITIONAL MARKINGS ARE NORMALLY LIMITED TO QUANTITY, NOMENLATURE, GROSS WEIGHT, AND MIXED LOT IDENTIFICATION, INCLUDING QUANTITY FER LOT.
 - (B) MARKING MAY BE APPLIED DIRECTLY TO THE PALLET USING METHODS SPECIFIED IN NOTE 2B. WATERPROOF PAPER, METAL, CLOTH OF PLASTIC SHIPPING TACS MAY BE USED WHEN THE MARKINGS CAMOUT BE APPLIED DIRECTLY OT THE PALLET LOAD. TACS SHOULD BE ATTACHED TO THE UNIT LOAD BY CORROSION-RESISTANT WIFE OF PLASTIC TIES. IN ADDITION TO USING WIRE OR PLASTIC TIES, TAGS MAY ALSO BE ATTACHED
 - THE LOCATION AND CONTENT OF IDENTIFICATION MARKINGS SHALL BE SPECIFIED ON THE AMMINITION PACKING AND MARKING DRAWINGS FOR SEPARATE LOADING PROJECTILES.
- 4. UNIT LOADS OF CYLINDRICAL CONTAINERS
 - (A) UNIT LOADS OF CYLINORICAL CONTAINERS (SUCH AS PROPELLING CHARGES, COMPLETE ROUNDS, ETC.) SHALL HAVE ADDITIONAL UNIT LOAD IOENTIFICATION MARKINGS APPLIED DIAGONALLY AT OPPOSITE ENDS OF THE UPPER LAYER OF THE LODD BY WATERPRODE TAG, LABEL,
 STENCILING OR STAMPING IN A CONTRASTING COLOR (SEE NOTES 28 AND
 - (B) UNIT LOAD IDENTIFICATION MARKINGS SHALL INCLUDE GROSS WEIGHT, DUANTITY, MIXED LOT AND EMPTY∕LIGHT CONTAINER INFORMATION.
- (C) CONTAINERS SHALL BE POSITIONED SO THAT THE PROPER SHIPPING MAME AND UN SERTAL NUMBER ARE VISIBLE ON AT LEAST ONE CONTAINER ON ONE SIDE OF THE UNIT LOAD. THE ORIENTATION OF THE CONTAINERS SPECIFIED IN THE UNITIZATION ORANINGS SHALL BE FOLLOWED.
- UNIT LOADS COMPRISED OF MULTIPLE LOTS.
 - (A) UNIT LOADS OF AMMUNITION AND EXPLOSIVES COMPRISED OF MORE DAYL (LOUS) OF AMERICA THAN DAY CAPULSTUPS LOWERSED OF MOBERS.

 IN ADDITION, THE LOT NUMBER AND QUANTITY OF EACH LOT IN UNIT LOADS OF MIXED LOTS SHALL BE LISTED ON A PLAIN WHITE LABEL OR TAG, AS APPLICABLE, AND SHALL BE PLACED ADJACENT TO OTHER MOMENTS.
- (B) THE MAXIMUM SIZE OF THE LABEL OR TAG SHALL BE 4 BY 6 INCHES, AND THE LETTERING SHALL BE NOT LESS THAN A QUARTER OF AN INCH IN

- FULL CARLOAD OR FULL TRUCKLOAD SHIPMENTS.
- (A) PACKAGES OF MILITARY AMMUNITION AND EXPLOSIVES SHIPPED BY OR ON BEHALF OF DOD IN FREIGHT CONTAINER LOADS, CAR LOADS OR TRUCK LOADS (INCLUDING EXCLUSIVE USE) AND LOADED AND UNLOADED BY THE LIAMS (INCLUSING ERLICISIVE DISP) AND LIAMBLE AND INFLORMED HY INSHIPPER DR SP DOD ARE EXPORT FROM HAZARO WARNING LABELET HY
 REQUIREMENTS. ALSO, INITIZED DR PALLETIZED BERARDLK SHIPPENTS
 PY CARGO SHIP UNDER CHARTER TO DOD MAY BE SHIPPEN WITH A SINGLE
 HAZARO WARNING LABEL PER UNIT LIAD. HOWEVER, WEN THE
 LOGISTICS FLOOD OF MATERIAL IS, UNKNOWN, GENERAL HAZARODUS MATERIALS LABELING REQUIREMENTS SHALL BE MET
- (B) ALL OCONUS SHIPMENTS (EXCEPT THOSE IN INTERMODAL CONTAINERS)
 REDURE THAT AT LEAST ONE HAZARD WARNING LABEL BE AFFIXED TO
 EACH UNIT LOAD OF PALLETIZED CARGO OF TO EACH EXTERIOR PACKAGE
 OF LOOSE CARGO IN ACCORDANCE VITH CFR TITLE 49 AND THE OF LUISE LANGU IN ALLUMANKE WITH CER TITLE 49 AND THE
 APPLICABLE INTERNATIONAL MODUL MOLUMENT REQUIREMENTS. THE
 MARKING AND LABELING REQUIREMENTS IMPOSED BY FOREIGN
 GOVERNMENTS SHALL BE DISSEVED AS PRESCRIBED BY THE SERVICE
 DIRECTING THE SHIPMENT. SHIPMENTS TO THE UNITED KINGDOM MUST
 HAVE LABELS OR LABELED TASK APPLIED TO ALL FOUR EXTERIOR SIDES
 DF THE UNIT LOAD. LABELS SHALL NOT BE APPLIED OTRECTLY TO THE END
 TIEM.
- 7. BAR CODING UNIT LOADS (SEE FIGURE 2).
- (A) 20 (PDF417) BAR CODING SYMBOLOGY AND DATA ELEMENTS TO BE ENCODED SHALL BE TAY DRAWING 12999545. UNLESS DITHERITYS SPECTIFED. IT HE 20 BAR CODE LABLE STALL BE APPLIED ON THE UPPER RIGHT DUARRANT DIN THE SHOPL DIN THE UNIT LOAD. ONE LABEL SHALL BE APPLIED ON DRE OF THE FLAT SIDES OR FRONT OF THE PALET. THE DITHER LABLE WILL BE FLACED ON
- (B) MORE THAN ONE LOT OR SERIAL NUMBER. MULTIPLE LOT/SERIAL LABELS SHALL BE PLACED IN SEQUENCE AS SHOWN ON DRAWING 12999545.
- LIGHT LOAD MARKINGS. WHEN THE BOTTOM SURFACE OF A LIGHT OR EMPTY BOX IS VISIBLE (1.E. THE DEAMGE COLOR IS NOT VISIBLE IN THE UNIT LOAD) THE BOTTOM MUST BE PAINTED ON MARKED IN DRAWGE SIMILAR TO COLOR CHIP 32246 OF FED-SID-99S. THE WORDS "LIGHT BOX OR "EMPTY". AS APPLICABLE, SHALL BE MARKED IN A CONTRASTING COLOR ON THE BOX
- (A) UNIT LDAOS CONTAINING EMPTY OR LIGHT BOXES SHALL BE IDENTIFIED BY QUANTITY PER BOX AND/OR NUMBER OF EMPTY BOXES. THIS INFORMATION SHALL BE SHOWN NEAR THE OTHER PALLET IDENTIFICATION MARKINGS.
- (8) LESS THAN FULL UNIT LOADS OF UNPACKAGED AMMUNITION SUCH AS SEPARATE LOADING PROJECTILES SHALL BE IDENTIFIED BY AN DRANGE TAG, STHILAR TO CLORE CHIP 32246 OF FEO-STO-595, PALED ON THO DIAGONAL CORNESS OF THE LOAD. WITH THE TAG MARKED AS "LIGHT LOAD". SUCH LOADS AND EE CONSTRUCTED SO THAT THE LOAD. SUCH LOAD SITTLE ECONSTRUCTED SO THAT THE LOAD.
- CINGITIDINAL TENTER IN GRAVITY IS THE SAME AS FIRE A FILL CURD.

 QUAL MON-MANUFACTURED WOOD USED IN PLICETIZED LOAD SHALL BE HEAT TREATED TO A CORE TEMPERATURE OF 50 DEGREES CELSIUS FOR A MINIMAM OF 30 MINUTES. THE PALLET MANUFACTURER OF WOOD USED THE BUILD FILLER PALLET MANUFACTURER OF WOOD USED THE BUILD FILLER SHALL BE SHALL BUILD FILLER SHOPSECT ON SHALL SHALL MANUFACTURER OF WOOD USED TO BUILD FILLER ASSEMBLIES AND SHALLES FOR THE PALLETIZED LOAD SHALL ENSURE TRACEABILITY TO THE DRIGINAL SOURCE OF HEAT TEATHERM THE SHALL BE SHALL BE MARKED TO SHALL BENSIED TRACEABILITY TO THE DRIGINAL SOURCE OF HEAT TEATHERM THAN THE ACH PALLET, FILLER ASSEMBLY, AND SHARE SHEPPORT ASSEMBLY SHALL BE MARKED TO SHAW THE COMPORTANCE TO THE INTERNATIONAL PLANT PROTECTION CONVENTION STANDAGO. PARLETS, FILLER ASSEMBLY SHALL BE MARKED TO SHAW THE COMPORTANCE TO THE INTERNATIONAL PLANT PROTECTION CONVENTION STANDAGO. PARLETS, FILLER SESCEMBLES AND SHALL BE FALLET SHALL BE PLACED ON TWO DPOSITE END POSTS ON THE SAME SIDE AS THE PRESERVATIVE PLACED ON TWO DPOSITE END POSTS ON THE SAME SIDE AS THE PRESERVATIVE MARKING. THE QUALITY MARK FOR THE PALLET SHALL BE PLACED ON TWO DPOSITE END POSTS ON THE SAME SIDE AS THE PRESERVATIVE MARKING. THE QUALITY MARK FOR THE PALLET SHALL BE PLACED ON TWO DPPOSITE SIDES.





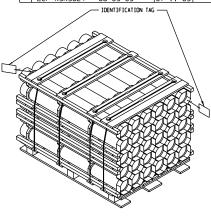
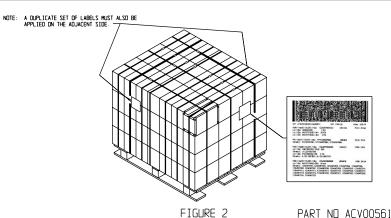


FIGURE 1

IDENTIFICATION MARKINGS



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			DECIMALS	SIDAC-C	жII.	J. MICHELS		T LOAD	MARKING FOR	SHIPMENT AND	
	MATERIAL		WILLIAM F. ERNST		STORAGE, AMMUNITION AND EXPLOSIVES						
				APPROVED BY DRDER DF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND		SIZE	CAGE CODE	1 10	NOEC 1		
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